



# iPhone 7 Logic Board Disconnection

prereq only

Written By: Evan Noronha



## INTRODUCTION

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### TOOLS:

- [SIM Card Eject Tool](#) (1)
  - [P2 Pentalobe Screwdriver iPhone](#) (1)
  - [iOpener](#) (1)
  - [Suction Handle](#) (1)
  - [Spudger](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
  - [Tri-point Y000 Screwdriver Bit](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
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## Step 1 — Logic Board Connectors



- Use the flat end of a spudger to disconnect the rear-facing camera connector.

## Step 2



- Remove the following Phillips screws securing the rear camera bracket to the rear case:
  - One 1.3 mm screw
  - One 2.5 mm screw



## Step 3



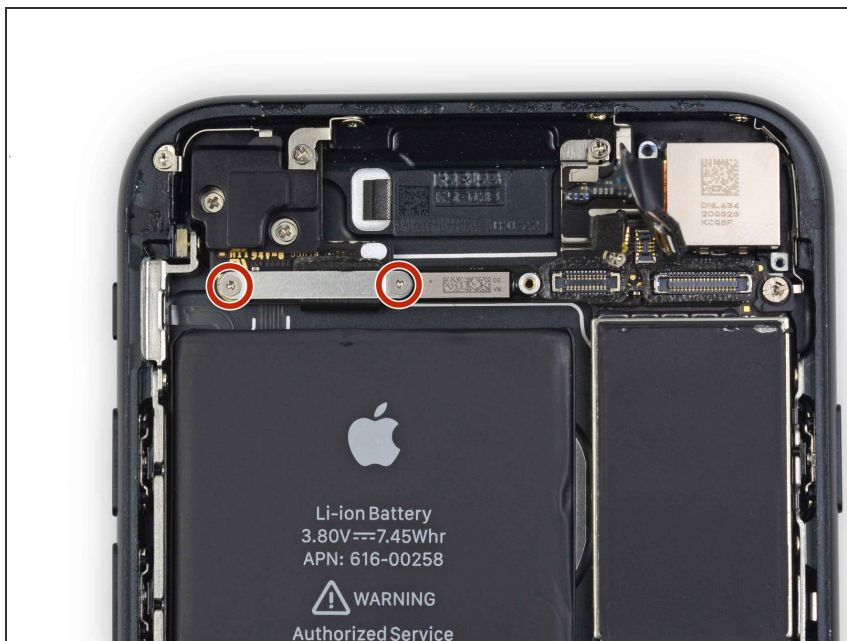
- Remove the bracket.

## Step 4



- Use the pointed end of a spudger to disconnect the camera flash cable connector.

## Step 5



- Remove the two 1.2 mm tri-point screws securing the upper cable bracket.

## Step 6



- Remove the upper cable bracket.



## Step 7



- Use the flat end of a spudger to disconnect the upper cable connector.

## Step 8



- Remove the Phillips screws securing the Wi-Fi antenna:
  - Three 1.2 mm screws
  - One 1.7 mm screw

## Step 9



- Remove the top left antenna.

## Step 10



- Remove the following Phillips screws:
  - One 1.3 mm screw
  - One 2.2 mm screw



## Step 11



- Remove the bracket.

## Step 12



- Remove the 2.2 mm standoff screw from the grounding bracket.
- ⓘ You can remove these using an [iPhone Standoff Screwdriver Bit](#), but a small slotted screwdriver will work in a pinch.
- ✦ During reassembly, you can use the tip of a spudger to get the standoff screw started.



## Step 13



- Use tweezers to gently bend the logic board grounding bracket out of the way.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-08-17 02:56:18 AM.